

PRELIMINARY AMENDMENT

Serial Number: 10/612724

Filing Date: June 30, 2003

Title: SYSTEM AND METHOD FOR SOFTWARE-PIPELINING OF LOOPS WITH SPARSE MATRIX ROUTINES

Assignee: Intel Corporation

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IN THE DRAWINGS

FIG 2 is amended. The amended FIG. 2, identified as "REPLACEMENT SHEET," is provided herewith.

In FIG.2, blocks 210 and 220, the words "form(ed)" have been replaced by the words "compute(ed)", and the word "creating" has been replaced by the word "computing". These changes are made to be consistent with terminology used in the text of the Detailed Description. No new matter has been added.

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REMARKS

Claims 2, 3, 9, 11, 16, 17 and 26-30 are amended and claims 35-38 are added. Claims 1-38 are now pending.

It is believed that no new matter has been added by this amendment.

The Examiner is invited to telephone the Applicants' attorney Mark Muller at (210) 308-5677, or the undersigned, to facilitate prosecution of this Application. If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully Submitted,

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By their Representatives,

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Date Aug. 25, 2004 By Ann M. McCrackin
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CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelop addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450; on this 26 day of August, 2004

Name KACIA LEE

Signature Kacia Lee